

PROJECT
BLACK HILLS NATIONAL FOREST

JOB NO.

0204-04

SITE NAME

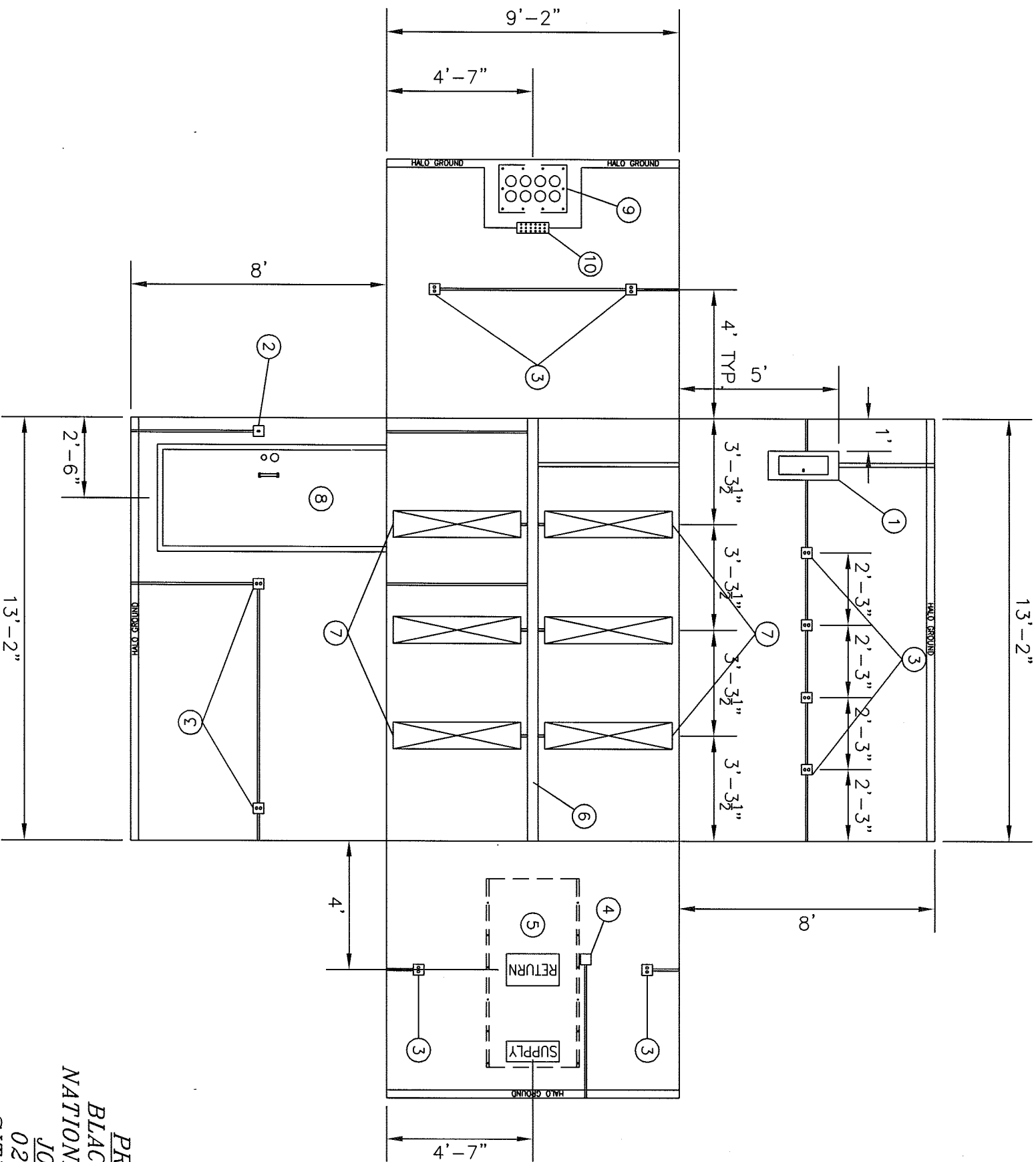
CUSTER, SD

SIZE

10' W X 14' L X 8' H

<u>DRAWING TITLE</u>	<u>DRAWING NUMBER</u>
DRAWING INDEX_____	ACB7061 PAGE 1 OF 7
INTERIOR LAYOUTS_____	ACB7061 PAGE 2 OF 7
ELEVATION VIEWS_____	ACB7061 PAGE 3 OF 7
GENERAL NOTES_____	ACB7061 PAGE 4 OF 7
BUILDING CONSTRUCTION DETAILS_____	ACB7061 PAGE 5 OF 7
BUILDING CONSTRUCTION DETAILS_____	ACB7061 PAGE 6 OF 7
BUILDING CONSTRUCTION DETAILS_____	ACB7061 PAGE 7 OF 7
BUILDING SKID ASSEMBLY_____	15B4014 PAGE 1 OF 1
BUILDING FOUNDATION ASSEMBLY_____	BF2012 PAGE 1 OF 1

<div><div>BUILDINGS, INC.</div><div>THERMO BOND</div></div> <div>P.O. Box 445 Elk Point, SD</div>			
<u>Scale:</u> NONE		<u>Title:</u>	
<u>Date:</u> 6-26-02		DRAWING INDEX	
<u>Drawn By:</u> TLH		<u>Revised:</u>	
<u>Approved By:</u>		<u>Drawing Number:</u> ACB7061	
COMPUTER AIDED DRAWING ACB7061F		PAGE 1 OF 7	

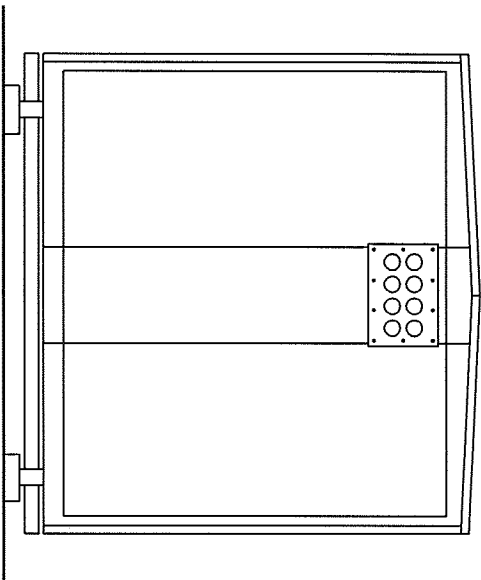


NOTE: ALL DIMENSIONS ARE INSIDE DIMENSIONS.

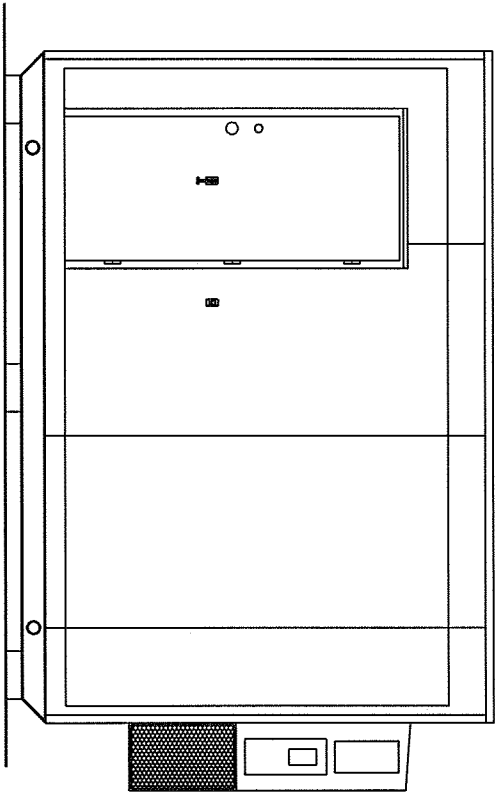
NO.	QTY.	DESCRIPTION
10.	1	MASTER GROUND BAR GB114412B
9.	1	8-4" ENTRANCE PORTS, MICROFLECT B576
8.	1	3' X 7' STEEL INSULATED DOOR AND FRAME W/BAKED ON ENAMEL PAINT (PLYCO SERIES 88) W/S.S. BALL BEARING HINGES W/NON REMOVEABLE PINS, SCHLAGE PASSAGE AND DEADBOLT.
7.	6	4', 2 BULB FLOURESCENT LIGHT FIXTURE
6.	A/R	4" SQ. WIRE RACEWAY WITH HINGED COVER
5.	1	WALL MOUNT AIR CONDITIONER, BARD 2 TON W/5KW WA242-A05XPXXXJ
4.	1	AIR CONDITIONER THERMOSTAT, 2E397
3.	10	DUPLEX RECEPTACLES, 120V., 20A.
2.	1	LIGHT SWITCH, SPEC GRADE
1.	1	120/240V. SINGLE PHASE, 20 POSITION DISTRIBUTION PANEL W/100A, MAIN BREAKER

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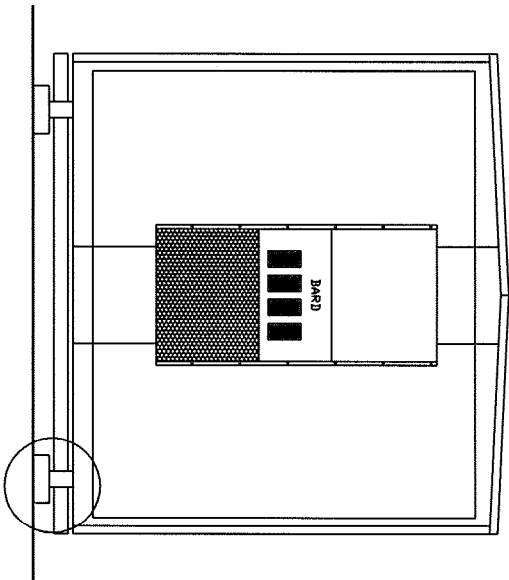
THERMO BOND	
BUILDINGS, INC.	
P.O. Box 445 Elk Point, SD	
Scale: 1/4" = 1'	Title: INTERIOR LAYOUT FOR
Date: 6-26-02	10'W. X 14'L. X 8'H. BLDG.
Drawn By: TLH	Revised:
Approved By:	Drawing Number: AGB7061
COMPUTER AIDED DRAWING AGB7061	
PAGE 2 OF 7	



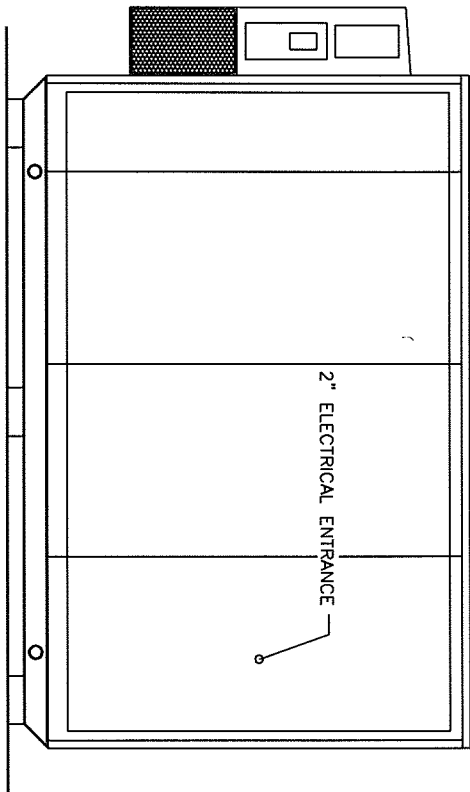
LEFT ELEVATION



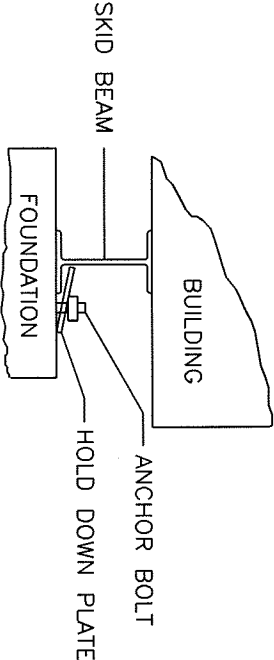
FRONT ELEVATION



RIGHT ELEVATION



REAR ELEVATION



DEATAIL "A"

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BUILDINGS, INC.		THERMO BOND	
P.O. Box 445 Elk Point, SD		EXTERIOR LAYOUT FOR	
Scale:	1/4" = 1'	Title:	10'W. X 14'L. X 8'H. BLDG.
Date:	6-26-02	Revised:	
Drawn By:	TLH	Drawing Number:	ACB7061
Approved By:		COMPUTER AIDED DRAWING ACB7061A	PAGE 3 OF 7

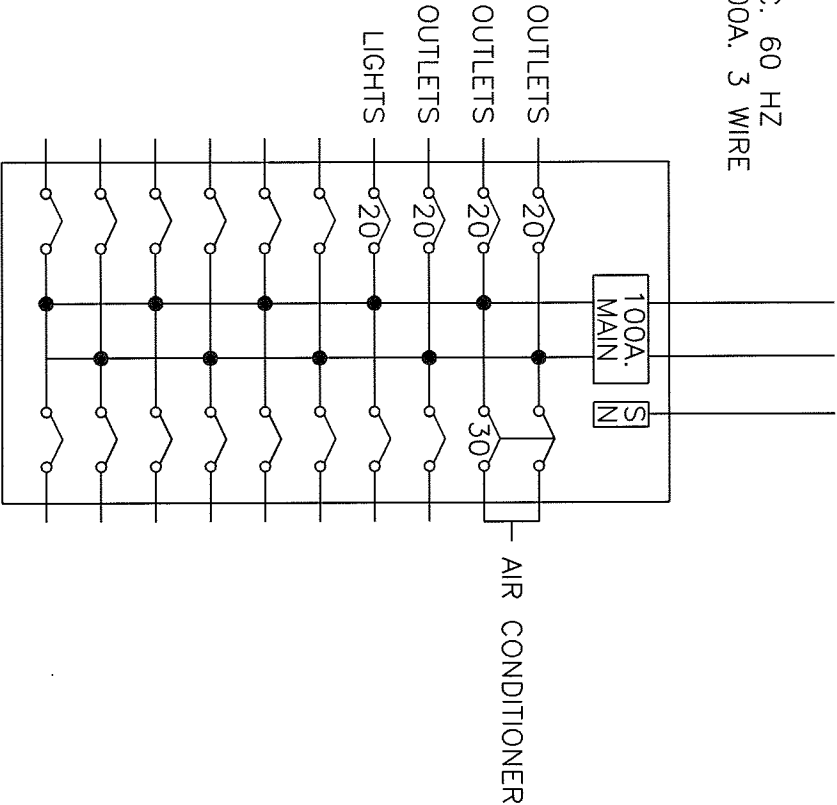
CONSTRUCTION NOTES:

- SKID ASSEMBLY: THE SKID ASSEMBLY SHALL CONSIST OF 6" X 9# BEAM WELDED TO 3 1/2" O.D. SCHEDULE 40 PIPES RUNNING THROUGH THE BEAMS AND 2" X 2" X 1/4" ANGLES PLACED BETWEEN THE BEAMS EVERY 4'-0" ON CENTER. THE COMPLETE SKID ASSEMBLY SHALL BE PAINTED WITH RUST PREVENTATIVE PAINT AND SECURED TO THE FLOOR WITH 3/8" X 3" LAG BOLTS EVERY 12".
- REFER TO DRAWINGS 7, 8 AND 9 FOR CONSTRUCTION DETAILS.

ELECTRICAL NOTES:

- ALL WIRING SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (NFPA700, NEC-1999).
- ALL ELECTRICAL MATERIALS SHALL BE U.L. LISTED AND CLASSIFIED AS SUITABLE FOR THE PURPOSE SPECIFIED.
- ALL WIRING SHALL BE SURFACE MOUNTED IN A RACEWAY OR EMT CONDUIT USING APPROVED CONNECTORS, COUPLINGS, AND CLAMPS, ALL CONDUIT SHALL BE ANCHORED IN PLACE AT APPROXIMATELY EVERY 4 FT.
- ALL WIRING SHALL BE A SOLID CONDUCTOR, THIN COPPER, NO SMALLER THAN A #12.
- ALL WIRE RUNS SHALL BE CONTINUOUS.
- LOX VOLTAGE WIRE MAY BE STRANDED.
- ALL WIRING SHALL BE TESTED AND INSPECTED PRIOR TO SHIPMENT.
- GREEN GROUND CONDUCTORS SHALL BE RUN TO ALL OF THE BUILDINGS A/C POWERED DEVICES. CONDUIT SHALL NOT BE USED AS THE SOLE SOURCE OF GROUND.
- ALL ALARM DEVICES SHALL BE RUN IN ITS OWN CONDUIT TO THE ALARM CABINET.

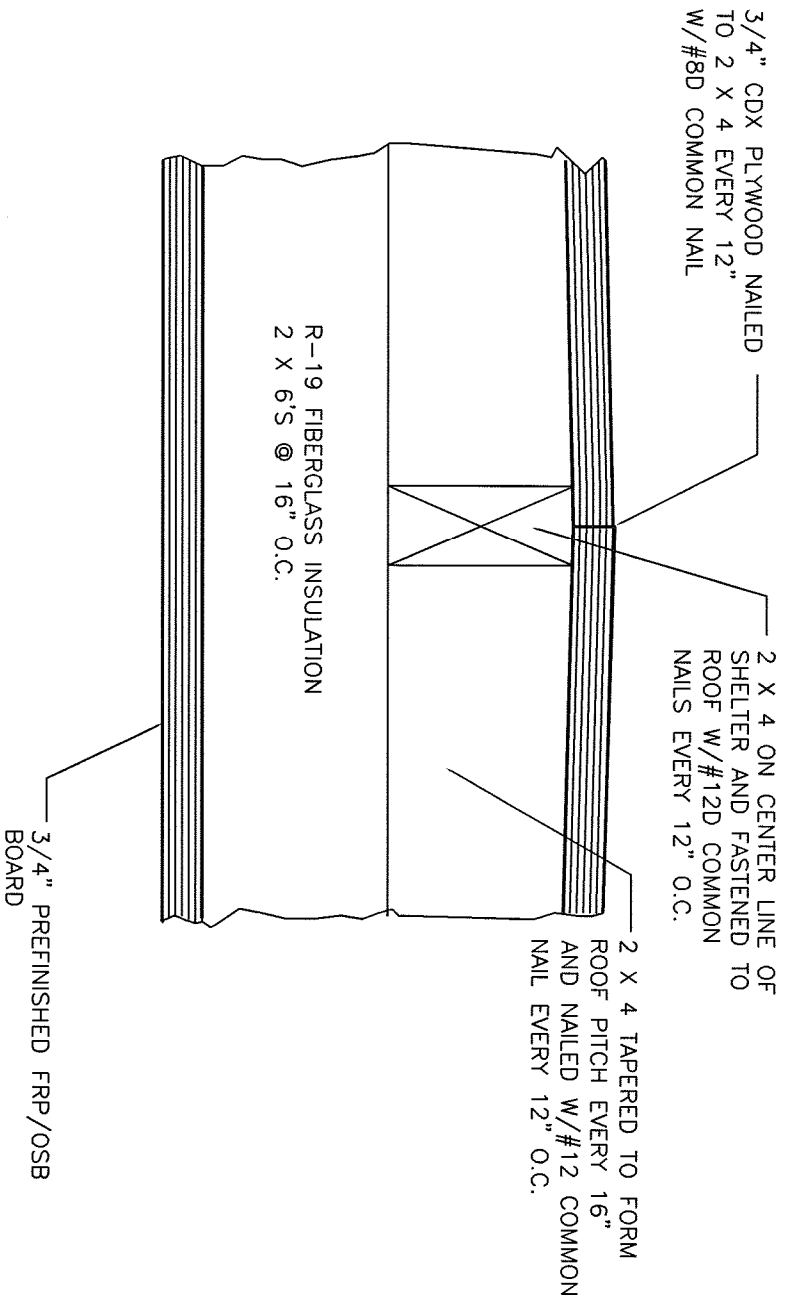
120/240 A.C. 60 HZ
1 PHASE, 100A. 3 WIRE



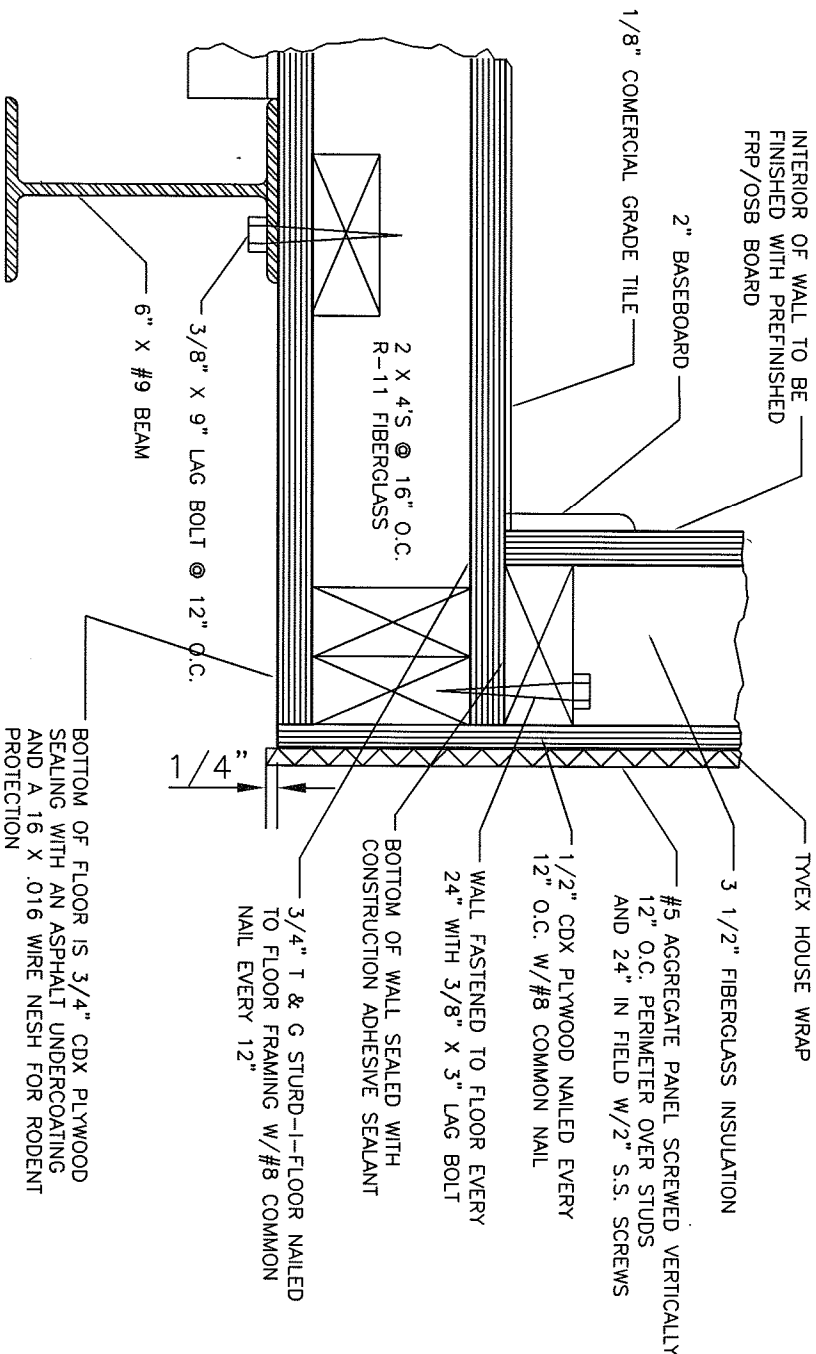
AC LOAD CENTER

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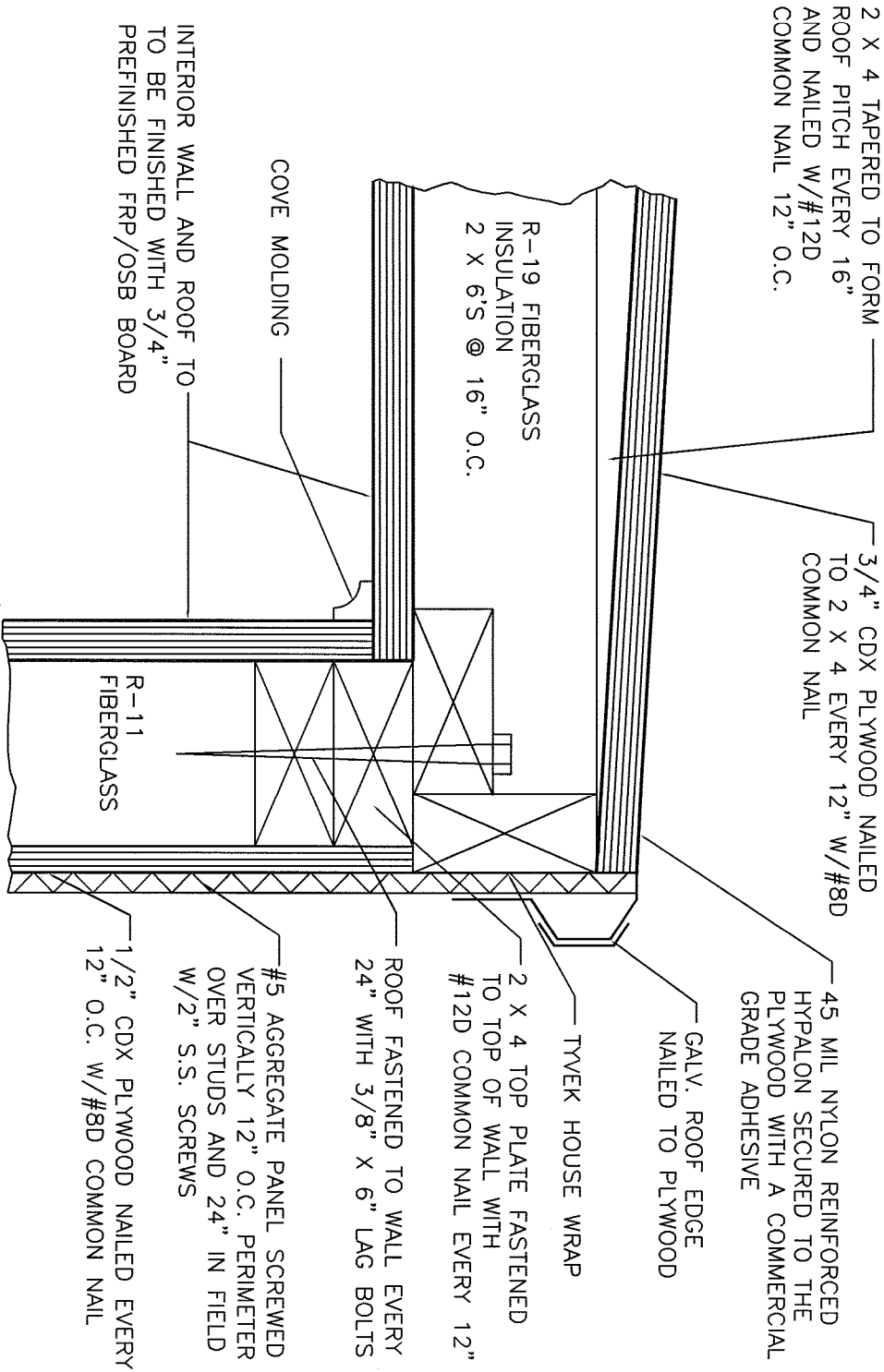
<div><div>BUILDINGS, INC.</div><div>THERMO BOND</div><div>P.O. Box 445 Elk Point, SD</div></div>			
Scale:	NONE	Title:	GENERAL NOTES
Date:	6-24-02	AND AC LOAD CENTER	
Drawn By:	TLH	Revised:	Drawing Number:
Approved By:	COMPUTER AIDED DRAWING AGB7061B		AGB7061
		PAGE 4 OF 7	



ROOF SLOPE DETAIL



WALL TO FLOOR DETAIL



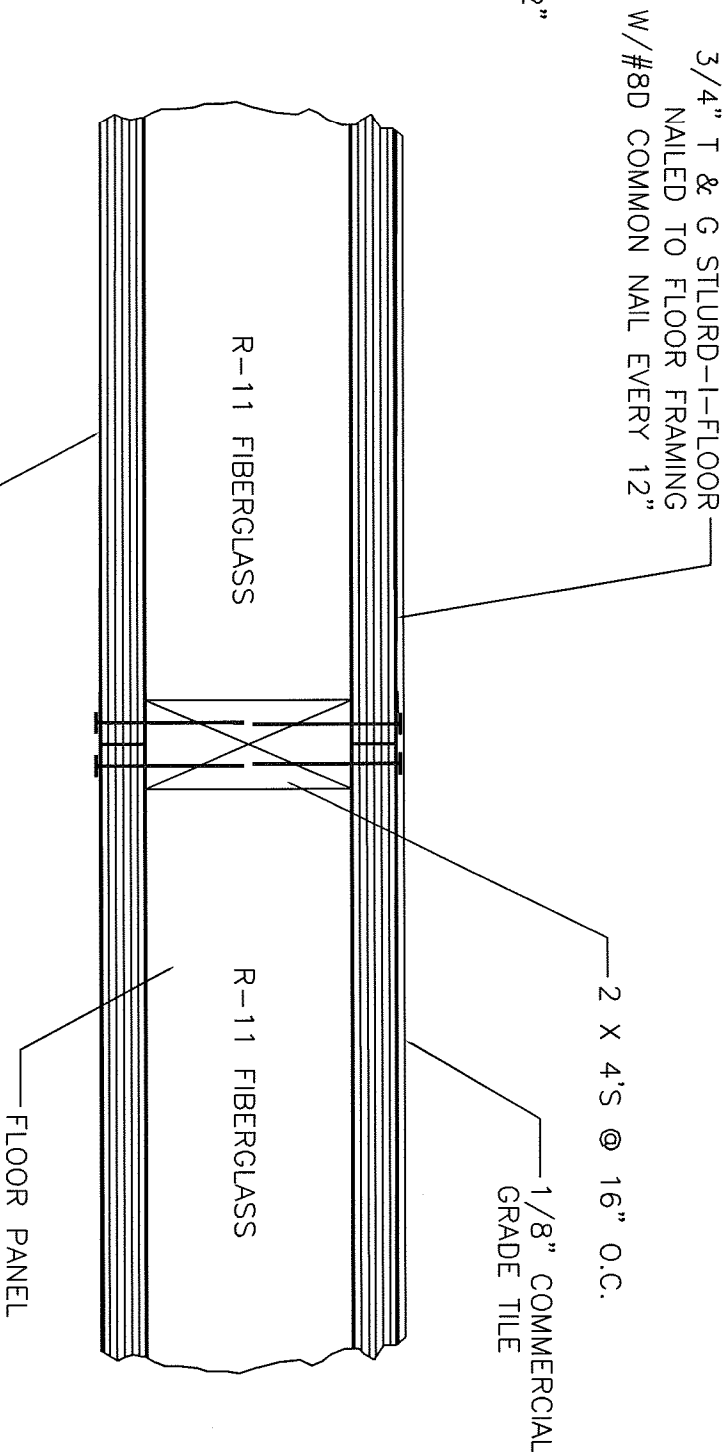
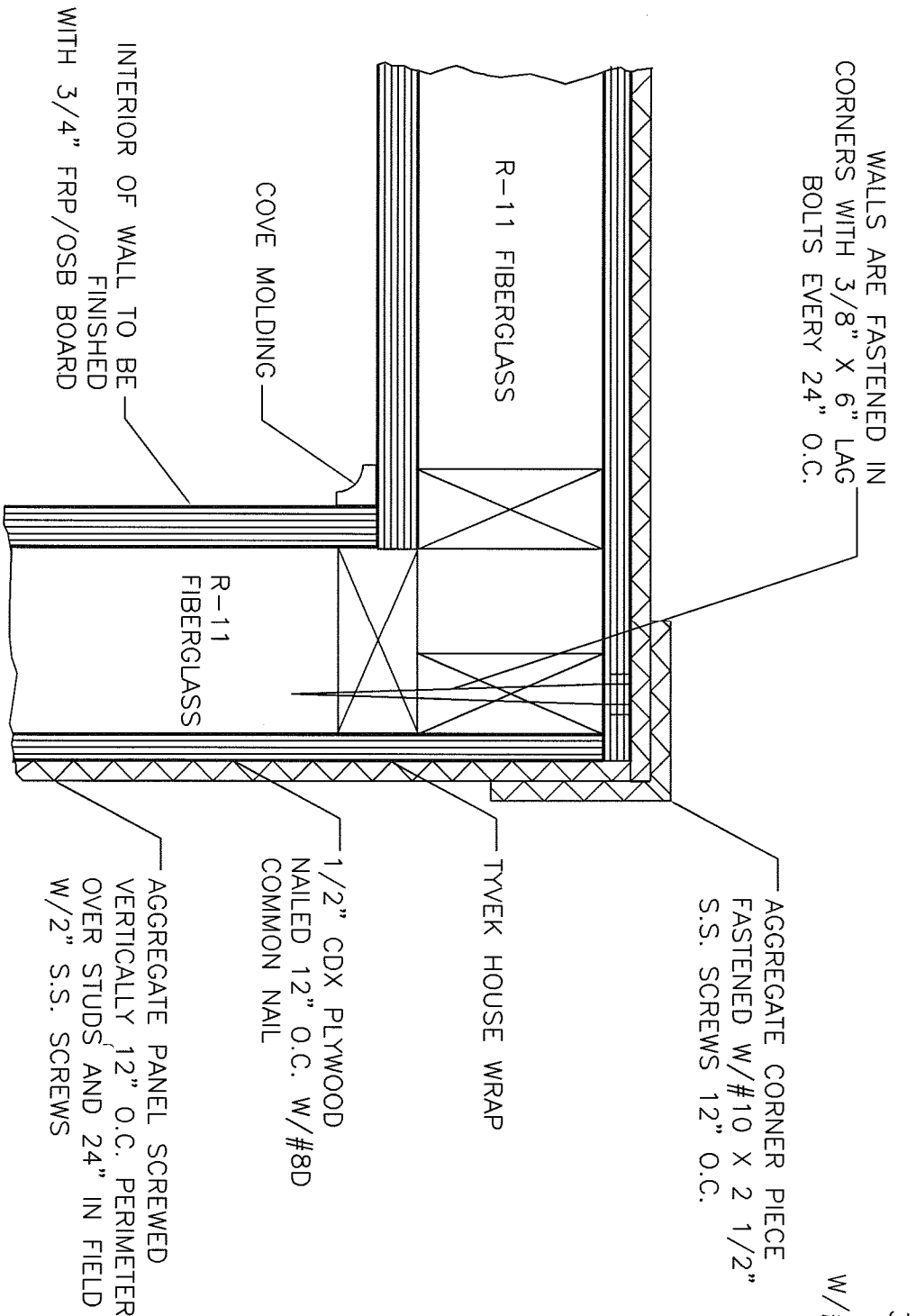
WALL TO ROOF DETAIL

NOTES:

1. ALL PLYWOOD SHALL BE NAILED EVERY 6" AROUND PERIMETER AND EVERY 12" IN FIELD.
2. TYVEK TO BE INSTALLED 1/8" BELOW SHEETING AND EXTEND TO TOP OF TOP PLATE. ALL SEAMS TO BE LAPPED 6" AND TAPED W/TYVEK SEAM TAPE.
3. ALL SCREW HOLES THROUGH PANELS FILLED WITH POLYURETHANE CAULK PRIOR TO SCREW BEING INSTALLED.

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BUILDINGS, INC.			
THERMO BOND			
P.O. Box 445 Elk Point, SD			
Scale:	NONE	Title:	BUILING CONSTRUCTION
Date:	6-24-02	Revised:	DETAILS
Drawn By:	TLH	Drawing Number:	ACB7061
Approved By:		COMPUTER AIDED DRAWING ACB7061C	PAGE 5 OF 7



FLOOR DETAIL

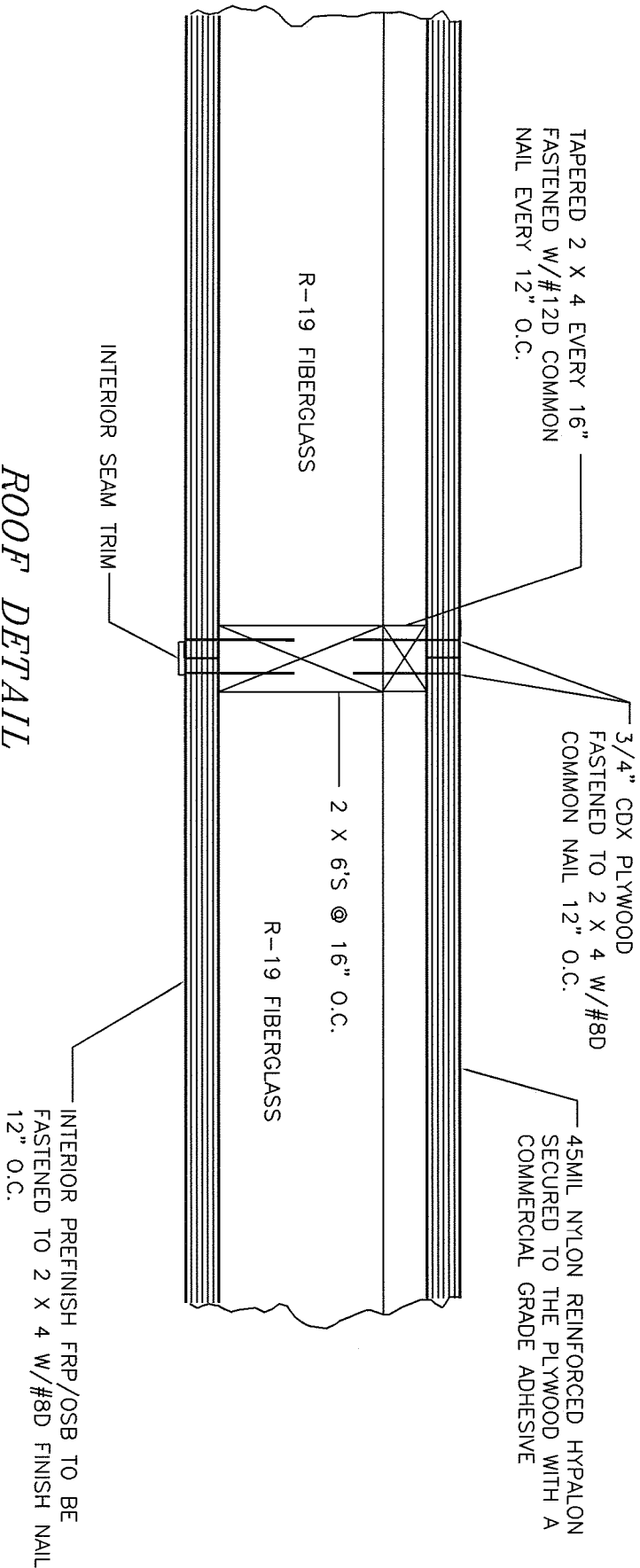
NOTES:

1. ALL PLYWOOD SHALL BE NAILED EVERY 6" AROUND PERIMETER AND EVERY 12" IN FIELD.
2. TYVEK TO BE INSTALLED 1/8" BELOW SHEETING AND EXTEND TO TOP OF TOP PLATE. ALL SEAMS TO BE LAPPED 6" AND TAPED W/TYVEK SEAM TAPE.
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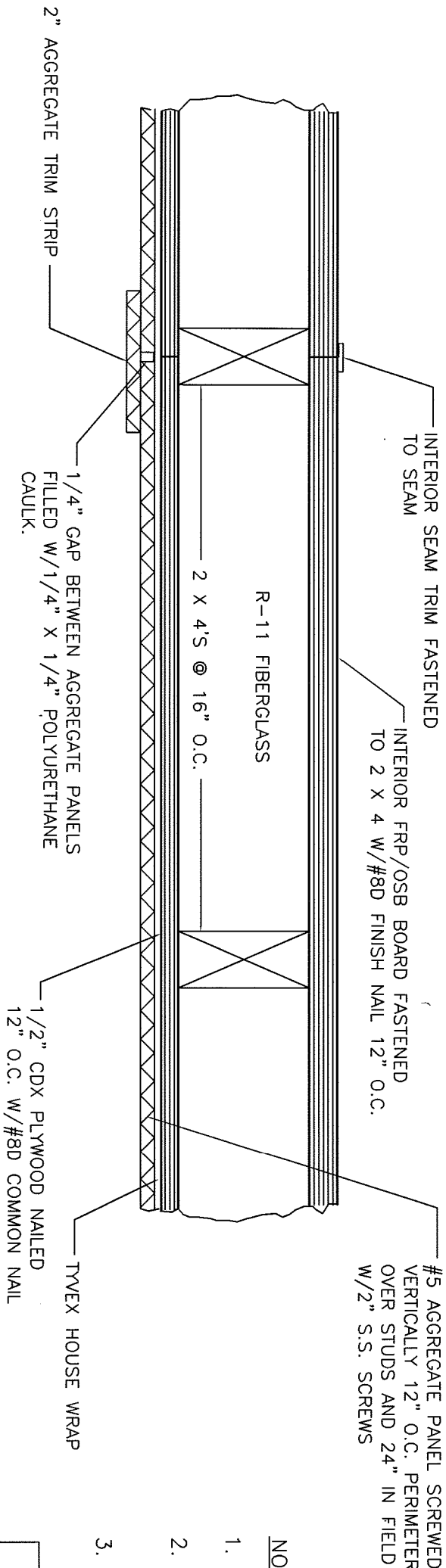
WALL CORNER DETAIL

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BUILDINGS, INC.			
THERMO BOND			
P.O. Box 445 Elk Point, SD			
Scale:	NONE	Title:	BUILDING CONSTRUCTION
Date:	6-26-02	Revised:	DETAILS
Drawn By:	TLH	Drawing Number:	AGB7061
Approved By:	COMPUTER AIDED DRAWING AGB7061D		
			PAGE 6 OF 7



ROOF DETAIL



WALL DETAIL

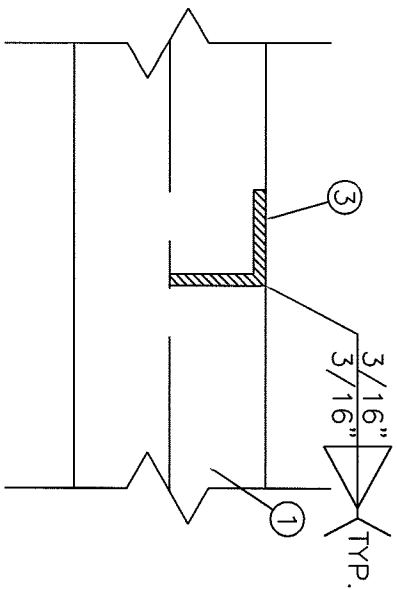
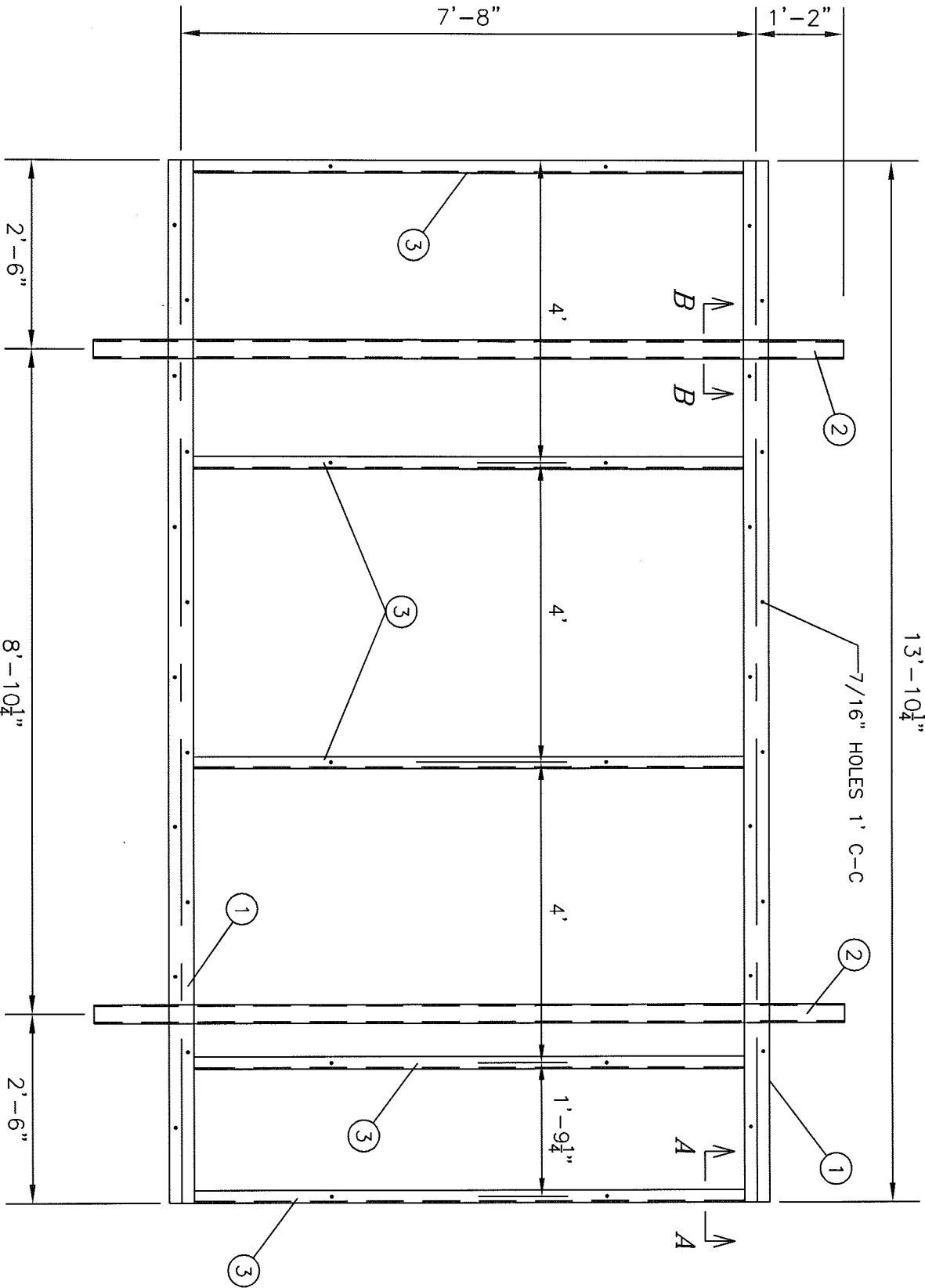
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NOTES:

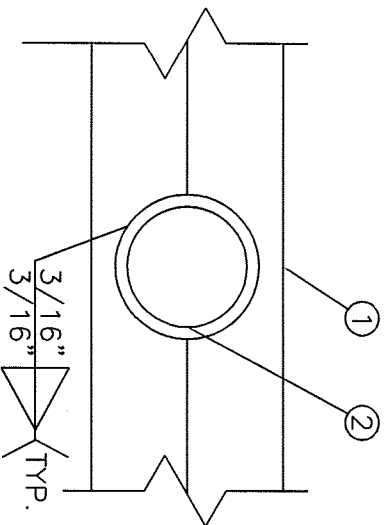
1. ALL PLYWOOD SHALL BE NAILED EVERY 6" AROUND PERIMETER AND EVERY 12" IN FIELD.
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3. ALL SCREW HOLES THROUGH PANELS FILLED WITH POLYURETHANE CAULK PRIOR TO SCREW BEING INSTALLED.

BUILDINGS, INC.
THERMO BOND
P.O. Box 445 Elk Point, SD

Scale:	NONE	Title:	BUILDING CONSTRUCTION DETAILS
Date:	6-26-02	Revised:	
Drawn By:	TLH	Drawing Number:	AGB7061
Approved By:		COMPUTER AIDED DRAWING AGB7061E	PAGE 7 OF 7



3" = 1' SCALE
SECTION "A-A"



3" = 1' SCALE
SECTION "B-B"

NOTES:

1. FINISH: PAINTED WITH RUST PREVENTATIVE PAINT.

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
SHAWN ON THIS DRAWING SHALL HAVE THE
FOLLOWING TOLERANCE:

FRACTION $\pm 1/8"$
ANGLE $\pm 2^\circ$

1/2" = 1' SCALE
TOP VIEW

WELDED ASSEMBLY

		TOTAL GALV. STEEL WEIGHT		685.7#
		TOTAL BLACK STEEL WEIGHT		640.8#
3.	6	15B7002	ANGLE, SUPPORT (2 X 2 X 1/4)	112.2#
2.	2		PIPE SUPPORT (3" NOM. SCH 40)	158.8#
1.	2	15B6020	BEAM SUPPORT (W6 X 9#)	369.8#
NO.	QTY.	DWG NO.	DESCRIPTION	WEIGHT

LIST OF MATERIAL

THERMO BOND

BUILDINGS, INC.

P.O. Box 445 Elk Point, SD

Scale:	AS NOTED	Title:	BULING SKID ASSEMBLY
Date:	6-26-02		FOR 10' X 14' BULING
Drawn By:	TLH	Revised:	
Approved By:		Drawing Number:	15B4014
COMPUTER AIDED DRAWING 15B4014		PAGE 1 OF 1	

